

RECEIVED  
CENTRAL FAX CENTER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUG 06 2007

Application Number	10800983	Docket Number	CNTR.2073
Filed	3/15/2004	Group Art Unit	2136
Examiner	FATOUMATA TRAORE	Customer No.	23669
Application Title	APPARATUS AND METHOD FOR PROVIDING USER-GENERATED KEY SCHEDULE IN A MICROPROCESSOR CRYPTOGRAPHIC ENGINE		
First Named Inventor	G. GLENN HENRY		

FACSIMILE COVER SHEET

To: Commissioner for Patents - Central Fax Number  
Fax Number: 571-273-8300

From: HUFFMAN PATENT GROUP, LLC  
Fax Number: (661) 460-1986

Pages: 6 (including this cover sheet)

Dear Sir:

Please accept the attached correspondence for the above-identified matter. I hereby certify under 37 CFR 1.8 that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on the date of signature shown below.

Respectfully submitted,  
HUFFMAN PATENT GROUP, LLC

/ Richard K. Huffman /

By: \_\_\_\_\_

RICHARD K. HUFFMAN, P.E.  
Registration No. 41,082  
Tel: (719) 575-9998

08/06/2007

Date: \_\_\_\_\_

**RECEIVED  
CENTRAL FAX CENTER****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE** **AUG 06 2007**

<b>Application Number</b>	10800983	<b>Docket Number</b>	CNTR.2073
<b>Filed</b>	3/15/2004	<b>Group Art Unit</b>	2136
<b>Examiner</b>	FATOUMATA TRAORE	<b>Customer No.</b>	23669
<b>Application Title</b>	APPARATUS AND METHOD FOR PROVIDING USER-GENERATED KEY SCHEDULE IN A MICROPROCESSOR CRYPTOGRAPHIC ENGINE		
<b>First Named Inventor</b>	G. GLENN HENRY		

**REQUEST FOR CORRECTED FILING RECEIPT****VIA FACSIMILE: 571-273-8300**

Mail Stop **OIPE**  
 Commissioner for Patents  
 PO Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

Please disregard the Request for Corrected Filing Receipt submitted on 07/05/2006. The serial number of the requested parent application was in error.

Correct Request: The Filing Receipt dated 06/01/2004 incorrectly indicates domestic priority data as claimed by Applicant. Please ADD TO the domestic priority data shown on the filing receipt, as follows:

**This application is a CIP of 10/674057 09/29/2003****Which claims benefit of 60/464394 04/18/2003.**

A copy of the Filing Receipt with corrective markings thereon is attached hereto along with a copy of pages 1-2 of the application, as filed, which shown the afore-noted additional priority claims.

It is requested that the above domestic priority data be ADDED TO that which is already claimed for the instant application and that a Corrected Filing Receipt be mailed to the undersigned practitioner. In addition, it is requested that the continuity data on PAIR be corrected as well to include the above-noted data.

I hereby certify under 37 CFR 1.8 that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on the date of signature shown below.

Respectfully submitted,  
**HUFFMAN PATENT GROUP, LLC**

*/ Richard K. Huffman /*

By: RICHARD K. HUFFMAN, P.E.  
 Registration No. 41,082  
 Tel: (719) 575-9998

*06/06/2007*

Date: \_\_\_\_\_

**RECEIVED  
CENTRAL FAX CENTER****AUG 06 2007****UNITED STATES PATENT AND TRADEMARK OFFICE**UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/800,983	03/15/2004	2131	878	CNTR.2073	10	26	3

**CONFIRMATION NO. 1410**23869  
HUFFMAN LAW GROUP, P.C.  
1832 N. CASCADE AVE.  
COLORADO SPRINGS, CO 80907-7449**FILING RECEIPT**
  
\*OC000000012827615\*

Date Mailed: 06/01/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**G. Glenn Henry, Austin, TX;  
Thomas A. Crispin, Austin, TX;  
Terry Parks, Austin, TX;**Assignment For Published Patent Application**

VIA Technologies Inc., Taipei, TAIWAN;

**Domestic Priority data as claimed by applicant**

This appln claims benefit of 60/506,971 09/29/2003  
and claims benefit of 60/507,001 09/29/2003  
and claims benefit of 60/506,978 09/29/2003  
and claims benefit of 60/507,004 09/29/2003  
and claims benefit of 60/507,002 09/29/2003  
and claims benefit of 60/506,991 09/29/2003  
and claims benefit of 60/507,003 09/29/2003  
and claims benefit of 60/464,394 04/18/2003  
and claims benefit of 60/506,979 09/29/2003  
and claims benefit of 60/508,927 10/03/2003  
and claims benefit of 60/508,679 10/03/2003  
and claims benefit of 60/508,076 10/02/2003 \*  
and claims benefit of 60/508,604 10/03/2003

(\*)Data provided by applicant is not consistent with PTO records.

This application is a CIP of 10/674057 09/29/2003  
Foreign Applications which claims benefit of 60/464394 04/18/2003

**If Required, Foreign Filing License Granted: 05/31/2004**

**Projected Publication Date: 10/21/2004**

**Non-Publication Request: No**

**Early Publication Request: No**

**Title**

Apparatus and method for providing user-generated key schedule in a microprocessor cryptographic engine

**Preliminary Class**

380

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

DOCKET: CNTR.2073

1

TITLE

APPARATUS AND METHOD FOR  
PROVIDING USER-GENERATED KEY SCHEDULE  
IN A MICROPROCESSOR CRYPTOGRAPHIC ENGINE

by

Thomas A. Crispin

G. Glenn Henry

Terry Parks

---

CROSS-REFERENCE TO RELATED APPLICATIONS

[0001] This application claims the benefit of the following U.S. Provisional Applications, which are herein incorporated by reference for all intents and purposes.

<u>SERIAL NUMBER</u>	<u>FILING DATE</u>	<u>TITLE</u>
60/506971	9/29/2003	MICROPROCESSOR APPARATUS AND METHOD FOR OPTIMIZING BLOCK CIPHER CRYPTOGRAPHIC FUNCTIONS
60/507001	9/29/2003	APPARATUS AND METHOD FOR PERFORMING OPERATING SYSTEM TRANSPARENT BLOCK CIPHER CRYPTOGRAPHIC FUNCTIONS
60/506978	9/29/2003	MICROPROCESSOR APPARATUS AND METHOD FOR EMPLOYING CONFIGURABLE BLOCK CIPHER CRYPTOGRAPHIC ALGORITHMS
60/507004	9/29/2003	APPARATUS AND METHOD FOR PROVIDING USER-GENERATED KEY SCHEDULE IN A MICROPROCESSOR CRYPTOGRAPHIC ENGINE

DOCKET: CNTR.2073

2

60/507002	9/29/2003	MICROPROCESSOR APPARATUS AND METHOD FOR PROVIDING CONFIGURABLE CRYPTOGRAPHIC BLOCK CIPHER ROUND RESULTS
60/506991	9/29/2003	MICROPROCESSOR APPARATUS AND METHOD FOR ENABLING CONFIGURABLE DATA BLOCK SIZE IN A CRYPTOGRAPHIC ENGINE
60/507003	9/29/2003	APPARATUS FOR ACCELERATING BLOCK CIPHER CRYPTOGRAPHIC FUNCTIONS IN A MICROPROCESSOR
60/464394	4/18/2003	ADVANCED CRYPTOGRAPHY UNIT
60/506979	9/29/2003	MICROPROCESSOR APPARATUS AND METHOD FOR PROVIDING CONFIGURABLE CRYPTOGRAPHIC KEY SIZE
60/508927	10/3/2003	APPARATUS AND METHOD FOR PERFORMING OPERATING SYSTEM TRANSPARENT CIPHER BLOCK CHAINING MODE CRYPTOGRAPHIC FUNCTIONS
60/508679	10/3/2003	APPARATUS AND METHOD FOR PERFORMING OPERATING SYSTEM TRANSPARENT CIPHER FEEDBACK MODE CRYPTOGRAPHIC FUNCTIONS
60/508076	10/3/2003	APPARATUS AND METHOD FOR PERFORMING OPERATING SYSTEM TRANSPARENT OUTPUT FEEDBACK MODE CRYPTOGRAPHIC FUNCTIONS
60/508604	10/3/2003	APPARATUS AND METHOD FOR GENERATING A CRYPTOGRAPHIC KEY SCHEDULE IN A MICROPROCESSOR

**[0002]** This application is a continuation-in-part of co-pending U.S. Patent Application Serial No. 10/674057 (Docket CNTR.2224) entitled *MICROPROCESSOR APPARATUS AND METHOD FOR PERFORMING BLOCK CIPHER CRYPTOGRAPHIC FUNCTIONS*, which has a common assignee and common inventors, and which was filed on 9/29/2003.